

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**COMPLETION OF FILING NATIONAL PHASE OF PCT APPLICATION  
UNDER RULE 35 USC 371 AND 37 CFR 1.494(C) OR 1.495(C)**

**BOX PCT**

**COMPLETION  
For PCT Cases Only**

In re PATENT APPLICATION of

Inventor(s): KAWASAKI, Yogo et al

Appln. No.: 09 830,963

Series Code ↑ Serial No. ↑

Atty. Dkt.

P 0280152

M#

7050P-U

Client Ref

National Phase Field

Based on PCT JP00 07037

↑ Country Code & Year

Title: MULTI-LAYER PRINTED CIRCUIT BOARD AND METHOD OF  
MANUFACTURING MULTI-LAYER PRINTED CIRCUIT  
BOARD

Date: July 6, 2001

**FILING OF ITEM(S) LATE IN PCT/USA NATIONAL CASE**

Asst. Commissioner of Patents

Washington, DC 20231

Sir:

The following completes the filing of the subject application under Rule 494(c)/495(c). Please accept the following attached items:

Missing Requirements Notice (PCT/DO/EO/905) ☐ copy attached ☒ not yet received

2. ☒ Signed Declaration ☒ Original ☐ Facsimile/Copy ☐ with spec/claims attached

3. ☐ Translation of the International Application into English including:

- a. ☐ Request;
- b. ☐ Abstract
- c. ☐ pgs. Spec. and Claims;
- d. ☐ Translation verification
- e. ☐ sheets Drawing which are: ☐ informal ☐ formal of size ☐ A4 ☐ 11"

4. ☒ Copy of International Search Report (ISR) attached (1 page(s))  
a. ☐ plus Annex of family members ( page(s))

5. Information Disclosure Statement including

- a. ☒ From PTO-1449 listing documents
- b. ☒ Copies of document(s) listed on Form PTO-1449
- c. ☐ A concise explanation of ISR references is given in the ISR

☒ Assignment and cover sheet. Please return the recorded assignment to the undersigned.

7. ☐ Copy of Power to international application agent.

8. (No.) Small Entity Statement(s) establishing "small entity" status under Rules 9 & 27.

9. ☐ Formal Drawings: sheet(s) ☐ informal; ☐ formal of size: ☐ A4 ☐ 11"

10. ☒ Please immediately start national examination procedures (35 USC 371(f))

11. ☐ Attached:
12. ☐ Preliminary Amendment:
13. ☒ Basic U.S. National fee per Rule 492(a)(1)-(4) was previously timely filed.:
14. **Calculation of remaining fees due (if any):** based on amended claim(s) per above item  
☐ 12 (above) or item(s) in PAT-112 (filed previously) ☐ 12 ☐ 14 ☐ 17 ☐ 25
15. **CLAIMS FEES** ☐ previously paid ☒ paid herewith as follows:
- 15A. Small Entity Statement ☐ Herewith ☐ Previously Filed

				Large/Small Entity		Fee Code
16. Total Effective Claims	30	minus 20 =	10	x \$18/\$9	+180	966/967
17. Independent Claims	11	minus 3 =	8	x \$80/\$40	+640	964/965
18. If any proper multiple dependent claim (ignore improper) is present,				\$270/\$135	+270	968/969
19. Filing Declaration late, fee paid <input type="checkbox"/> previously <input checked="" type="checkbox"/> now				\$130/\$65	+130	154/254
20. SUBTOTAL					\$1220	
21. Original due date:						
22. Petition is hereby made to extend the original due date to				(1 mo)	\$110/\$55 =	+
cover the date this response is filed for which the requisite fee				(2mos)	\$390/\$195 =	
is attached				(3mos)	\$890/\$445 =	
				(4mos)	\$1390/\$695 =	
23. If "non-English" box 3 is X'd, add Rule 17(k) processing fee				\$130	+0	156
24. If "assignment" box 6 is X'd, add recording fee				\$40	+40	581
25. TOTAL FEE ENCLOSED =					\$1260	

(Our Deposit Account No. 03-3975)

(Our Order No. 1041226 10280152)

C# M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**Pillsbury Winthrop LLP**  
**Intellectual Property Group**

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McLean, VA 22102

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gjp/mhn

By Atty: Glenn J. PerryReg. No. 28458Sig: Fax: (703) 905-2500Tel: (703) 905-2161**NOTE: File in duplicate with PTO receipt (PAT-103A) and attachments**

07/10/2001 MNGUYEN 00000123 09830963

01 FC:966	180.00 OP
02 FC:964	640.00 OP
03 FC:968	270.00 OP
04 FC:154	130.00 OP

Repln. Ref: 10/22/2002 RWHITE1 0016041700  
 DA# 033975 Name/Number: 09830963  
 FC: 704 \$180.00 CR

Adjustment date: 10/22/2002 RWHITE1  
 07/10/2001 MNGUYEN 00000123 09830963  
 01 FC:966 -180.00 OP